

ABSTRACT OF THE DISCLOSURE

The invention involves a gear mechanism in a fishing reel having coatings applied to the gears. The coating promotes the reduction of friction between a gear couple and improvement of wear and/or corrosion resistance when compared with conventional systems. The invention includes the application of one or multi layers of substances on a surfaces of a gear couple. The gear couple may be either the driving gear or driven gear in the couple and one of the gears of the couple has an outermost golden layer, which includes the element gold.

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